

020304
U.S. PTO

17364

Please type a plus sign (+) in this box →

PTO/SB/05 (08-03)

Approved for use through 7/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**
(Only for new nonprovisional applications under 37 CFR 1.53 (b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and duplicate for fee processing)
2. Specification *[Total Pages: 31]*
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed-sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Descriptions of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawings (35 U.S.C. 113) *[Total Sheets: 11]*
4. Oath or Declaration *[Total Pages:]*
 - a. Newly executed (original or copy)
 - b. Copy from prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 16 completed)
 - i **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Attorney Docket No.: 102.0026

First Named Inventor or Application Identifier: Julian R. Cudmore, et al.

Title: System and Method for Optimizing Production in an Artificially Lifted Well

Express Mail Label No.: EV 335954425 US

ADDRESS TO:
Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

5. CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
6. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. Computer Readable Copy
 - b. Paper Copy
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment papers (cover sheet & document(s))
8. 37 C.F.R. 3.73(b) Statement Power of Attorney *(when there is an assignee)*
9. English Translation Document *(if applicable)*
10. Information Disclosure Copies of IDS Statement (IDS)/Form 1449 Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
13. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
14. Nonpublication Request under 35 U.S.C.122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35
15. Other: _____

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____
Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		(Insert customer No. or Attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below	
NAME Schlumberger Technology Corporation, Schlumberger Reservoir Completions					
ADDRESS 14910 Airline Road P.O. Box 1590					
CITY	Rosharon	STATE	Texas	ZIP CODE	77583-1590
COUNTRY	U.S.	TELEPHONE	(281) 285-5720	FAX	(281) 285-5537
Name (Print/Type)			Jeffrey E. Griffin Registration No. (Attorney/Agent): 36,534		
Signature			Date: February 3, 2004		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

034356 US PTO
10/771065

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Julian R. Cudmore, et al. Attorney Docket No.: 102.0026

Serial No.: Art Unit:

Filed: Examiner:

For: **System and Method for Optimizing Production in an Artificially Lifted Well**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this **Fee Calculation Sheet** (in duplicate) is being deposited with the United States Postal Service as Express Mail No. EV 335954425 US in an envelope addressed to:
Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Rhonda J. Smith
Rhonda J. Smith

February 3, 2004
Date

Rhonda J. Smith
Schlumberger Technology Corporation
14910 Airline Road
Rosharon, Texas 77583-1590

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FEE TRANSMITTAL For FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	\$1436	Attorney Docket Number	102.0026
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METHOD OF PAYMENT (Check all that apply)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **50-2475**
 Deposit Account Name **Schlumberger Technology Corp.**

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEES CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code	Code	(\$)	Code	Fee (\$)		
1001	770	201	385	Utility filing fee	\$770	
1002	310	206	155	Design filing fee		
1003	480	207	240	Plant Filing fee		
1004	760	208	380	Reissue filing fee		
1005	160	214	75	Provisional filing fee		

SUBTOTAL (1) **\$770**

2. EXTRA CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
57	-20 =	37	\$18.00 = \$666
3	-3 =	0	\$86.00 = \$0

Large Entity	Small Entity	Fee	Fee	Fee Description
Code	Code	(\$)	Code	Fee (\$)
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claims
1204	84	2204	39	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claim in excess of 20 and over original patent

SUBTOTAL(2) **\$666**

3. ADDITIONAL FEES

Large Entity	Entity Fee	Small Entity	Entity Fee	Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1,360	218	680	Extension for response within fourth month	
128	1,850	228	925	Extension for response within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,210	241	605	Petition to revive unintentionally abandoned application	
142	1,210	242	605	Utility issue fee	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petition to Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment property (times number of properties)	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

SUBTOTAL(3)**\$0**

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name	Jeffrey E. Griffin	Reg. Number	36,534
Signature		Deposit Account User ID	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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